

Title (en)

A method for customizing dermatological foundation products

Title (de)

Verfahren zur individuellen Anpassung dermatologischer Grundierungspräparate

Title (fr)

Procédé d'adaptation individuelle de fonds de teint dermatologiques

Publication

EP 0871022 A2 19981014 (EN)

Application

EP 98301882 A 19980313

Priority

US 82051697 A 19970319

Abstract (en)

Customising a skin foundation product to a customer at a location remote from a central monitoring location in which the product is prepared comprises: (a) obtaining a reading of a customer's skin colouration and generating signal conveying information by applying a device for measuring colouration in proximity to the skin of the customer in the remote location: (b) transmitting the signal conveying information by telemodem means to a device located at the central monitoring location: (c) converting the signal conveying information in the device to a set of operating instructions for an optimal skin foundation: (d) transferring the set of operating instructions to a formulation machine for automatically preparing the optimal skin foundation; (e) dosing together within the formulation machine many cosmetic chemical compositions including at least four different pigments selected from a red, yellow black and white monochromatic compositions to form a dosed formula according to the set of operating instructions; (f) delivering into a container the dosed formula: and (g) transmitting the container from the central monitoring system back to the remote location for the customer. Also claimed is an apparatus for providing a customised skin foundation product comprising: (a) a device for measuring a customer's skin colouration at a remote location and generating signal conveying information of the measured skin colouration; (b) telemodem means connectable to the device for transmitting the information to a central monitoring location; (c) a receiving device at the central location for collecting the information generated at the remote location and converting the information into a set of operating instructions; (d) a formulation machine for preparing the optimal skin foundation comprising: (i) a mechanism for receiving the optimal skin foundation as a set of operating instructions; (ii) at least four dispensers, each containing one of at least four different chemical compositions, these compositions being a red , yellow, black or white monochromatic composition; and (iii) a mechanism for activating dosing to a common dosing chamber of certain of the cosmetic chemical compositions and at certain concentrations as determined by the operating instructions to form a dosed formula; (e) a mechanism for delivering the dosed formula into a container as a skin foundation product; and (f) a means of transmitting the skin foundation product from the central monitoring system back to the remote location of the customer.

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IPC 8 full level

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